writePROLITE (dry erase film)

technical data sheet

product description

White calendered PVC film with hard coat. This communication film with both whiteboard and projection capabilities offers great versatility for interior application in office rooms, retail, schools and other private or public buildings. 3M Comply™ air release feature in the adhesive guarantees a fast and easy application. The use is restricted to indoor applications on flat or moderately curved surfaces.

product characteristics

These are typical values for unprocessed products.

Physical & Application

Material:	Calendered vinyl (polymeric)
Surface Finish:	Matte
Thickness (film):	230 µ (0.23 mm)
Adhesive type:	Solvent acrylic; pressure-sensitive
Adhesive Appearance:	Clear
Linear:	Double-sided Polyethylene coated paper with Comply™ feature
Adhesion:	35.5 N / 25 mm FTM 1: 180° peel, substrate: glass; cond: 24 h 23°C/50%RH
Application Method:	Dry only
Applied Shrinkage:	< 0.3 mm FTM 14
Application Temperature:	+12°C minimum (air and substrate)
Service Temperature:	- 20°C to +50°C
Surface Type:	Flat to simple curves
Substrate Type:	Aluminium, paint, galvanized steel, PVC coated steel, polyester, ABS
Graphic Removal:	Safe to remove with heat and/or chemicals from supported substrates. Take into account air and substrate temperature.
Notice:	For different substrates, an adhesion test needs to be performed.

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limitations of end uses

WriteProLite specifically does not recommend or warrant the following uses, but please contact us to discuss your needs to recommend other products.

Graphics Applied To:
- exterior applications

- other than flat or moderate curved/corrugated surfaces.

Important Notice:
- Wet application method is not recommended for this film.

- Do not stretch the film during application - performance of hard coat will be destroyed.

- White board markers with oil based ink might be difficult to remove.

- Printing on film is not recommended.

- Film is not intended to use with e-cut.

graphics manufacturing

Application: Please consult the following literature for more information about

- Surface preparation: WriteProLite Installation Instructions 'Select and Prepare Substrates for Graphic Application'

- Application methods: Instruction Bulletin 5.5 'General Procedures for Interior and Exterior Dry Application'

Shipping finished graphics: Flat, or rolled film side out on 5" (130mm) or larger core. These methods help to prevent the liner from wrinkling or application tape, if used, from popping off.

Notice: After installation of the film it is necessary to wipe with sufficient pressure the entire surface with the eraser to ensure proper performance. This is needed to ensure proper wet-out and adhesion of the writings. Handle the film with caution as the edges are sharp. Overlaps/butt joints are possible but not recommended for full functionality. If an overlap is needed apply primer (3M primer 94) before overlapping.